

WHAT IS CLAIMED IS:

1. An absorbent composite sheet comprising:  
at least a first layer and a second layer,  
said first layer placed on the side of receiving a liquid  
5 being a non-woven fabric fabricated from thermoplastic synthetic  
resin fibers, said second layer stacked below said first layer  
being a non-woven fabric fabricated by entangling cellulose  
type fibers and thermoplastic synthetic resin fibers,  
said first layer and said second layer being joined by  
10 fuse bonding synthetic resin fibers of said first layer and  
synthetic resin fibers of said second layer, and  
the liquid applied on a surface of said first layer being  
transferred to said second layer through gaps between synthetic  
resin fibers of said first layer.  
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2. The absorbent composite sheet as set forth in claim 1,  
wherein said second layer contains 20 to 80% by mass of said  
cellulose type fibers.
- 20 3. The absorbent composite sheet as set forth in claim 1,  
wherein said surface of said first layer is a smooth surface  
processed by a heating roll having smooth surface.
4. The absorbent composite sheet as set forth in claim 1,  
25 wherein said first layer has a fiber density in a range of 0.05

to 0.20 g/cm<sup>3</sup> when a pressure of 4.9 kPa is applied, said second layer has a fiber density in a range of 0.015 to 0.10 g/cm<sup>3</sup> when a pressure of 4.9 kPa is applied, and the fiber density of said first layer is higher than that of said second layer.

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5. An absorbent article comprising an absorbent composite sheet defined in claim 1, with taking said surface of said first layer as a skin contacting surface, and at least a liquid blocking back sheet being provided on back surface side of said second

10 layer.